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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,643	07/20/2001	Andrew S. Kanter	0010-3	1842

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EXAMINER

CARLSON, JEFFREY D

ART UNIT	PAPER NUMBER
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3622

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/909,643

Applicant(s)

KANTER, ANDREW S.

Examiner

Jeffrey D. Carlson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 6/3/02, 10/1/03
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____

DETAILED ACTION

Claim Objections

1. Claims 9-18 are objected to because of the following informalities:
 - Claims 9-18 set forth "method" preamble, yet depend from system claim 6. These claims should apparently depend from method claim 8. As best understood, the claims have been treated as if they depend from claim 8.
 - Claims 15-17 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Applicant cannot replace or remove existing limitations in parent claims. Applicant should further limit the features already present in those claims.

Appropriate correction is required.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 17 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. As best understood, claim 17 merely determines speed, selects an ad and compensates the user. The step of displaying the

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ad is not present and accordingly the claim does not set forth a concrete, useful and tangible result as required.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 6, 7, 16-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- Claims 6, 7, there is no antecedent basis for the "said web site".
- Claim 16 is confusing as the described "speed" is not the literal "sum" of the user's processor speed and the Internet connection speed. While complex to quantify, the claim would be clearer if amended to recite that the speed is based on the user's processor speed and the Internet connection speed.
- Claim 17 is rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential steps, such omission amounting to a gap between the steps. See MPEP § 2172.01. The omitted steps are as best understood: there is apparently no step of displaying the advertisement to the user.
- Claims 18, 19, there is no antecedent basis for "said connection."

Correction is required.

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Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

5. Claims 1, 4, 5 are rejected under 35 U.S.C. 102(e) as being anticipated by Landsman et al (US6687737).

Regarding claim 1, Landsman et al teaches interstitial ads displayed to a user's browser from an Internet server. The ads are described as being displayed in browser popup windows which are shown to the user for a specified period of time (i.e. the duration of the ads) and the popup window is then removed upon completion. Landsman et al teaches that the AdDescriptor file specifies whether the user is permitted to prematurely terminate (close) the ad displayed [32:5-46, fig 20]. This is taken to provide a temporary, non-dismissible ad window. Landsman et al also teaches that a log is kept regarding each ad impression [31:53-58]. Landsman et al also teaches targeting ads based on stored user profiles [21:13-20] – this is taken to provide the registered user database and ad viewing history. When a user requests a subsequent webpage (via the user's ISP server(s)), the advertising display is triggered.

Regarding claim 4, Landsman et al's plurality of ads to be shown and the ad queue are taken to provide a "series of ads" shown in an ad window.

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Regarding claim 5, the ad display is programmed to be delayed until the user transitions to a subsequent page. Further, Landsman et al teaches ads that sleep for a predetermined time period before they are shown again [32:25-33].

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Landsman et al in view of Radziewicz et al (US5854897). Radziewicz et al also teaches interstitial ads. Radziewicz et al teaches that the user's connection speed to the Internet can be measured and the speed results can be used to select a particular format for the ads [11:7-28]. It would have been obvious to one of ordinary skill at the time of the invention to have specified various ad formats in the AdDescriptor file so that the user can receive rich multimedia ads if their PC/connection could handle such files.

8. Claims 3, 6, 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Landsman et al. Landsman et al teaches that the AdDescriptor file can specify the size and location of the ad window [fig 20]. It would have been obvious to one of ordinary skill at the time of the invention to have displayed the window anywhere including the top of the user's screen as a design choice so that the ad is quite visible. Landsman et

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al teaches that ads are known to include hotlinks to the advertiser and advertiser web pages [3:40-46]. It would have been obvious to one of ordinary skill at the time of the invention to have provided URLs for the ad objects so that a user may click on ads they are interested in. Official Notice is taken that it is well known for an advertiser to collect email/postal mailing addresses (demographic info) of interested prospective customer so that they can deliver more information about their products, services, sales promotions, etc. It would have been obvious to one of ordinary skill at the time of the invention to have provided fillable forms/windows on the advertiser's site in order to collect such information when user's request more information be sent to them.

9. Claims 8-15, 18, 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Landsman et al in view of Goldhaber et al (US5855008).

Regarding claim 8, Goldhaber et al teaches many embodiments whereby a registered computer user is compensated for viewing advertising [abstract]. The compensation can be routed to the user's registered account. It would have been obvious to one of ordinary skill at the time of the invention to have compensated the ad-viewing users of Landsman et al's system so that users may be motivated to and may benefit from viewing online ads.

Regarding claim 13, when a user leaves a previous web site and triggers the ads, this action is taken as closing a computer program, the program being the HTML-programmed web site content.

Regarding claims 18, 19, Official Notice is taken that using a wireless connection in order to access the Internet is well known. It would have been obvious to one of ordinary skill at the time of the invention for wireless users to have participated in the systems of Landsman et al and Goldhaber et al so that they can enjoy the Internet wirelessly.

Claims 9-12, 14, 15 are addressed in a manner as argued previously (above).

10. Claims 16, 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Landsman et al in view of Radziewicz et al and Goldhaber et al. As stated above,

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey D. Carlson whose telephone number is 703-308-3402. The examiner can normally be reached on Mon-Fri 8:30-6p, (off on alternate Fridays).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric Stamber can be reached on 703-305-8469. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jeffrey D. Carlson
Primary Examiner
Art Unit 3622

jdc